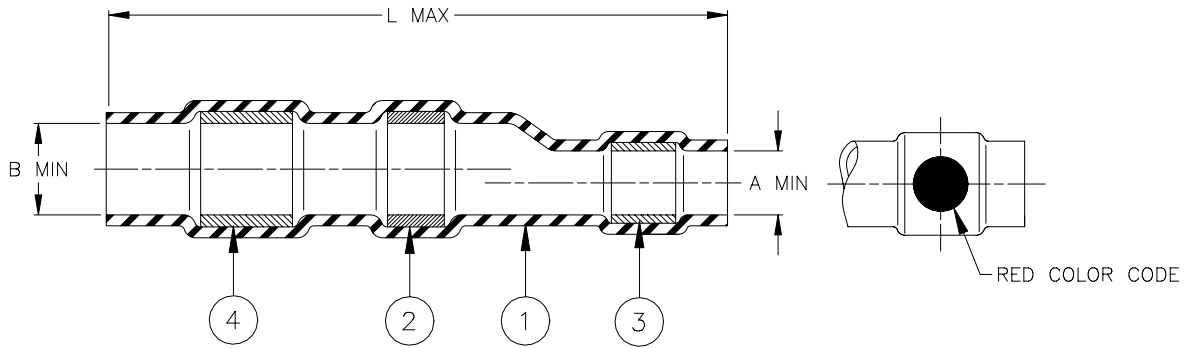


SPECIFICATION CONTROL DRAWING



| Product Revision | | Product Dimensions | | | Wire Dimensions | | |
|------------------|---|--------------------|---------------|--------------|-----------------|--------------|---------------|
| Product Name | A | L max | A min | B min | D max | E min | J±0.5 (±0.02) |
| D-110-0220 | | | 14.80 (0.580) | 1.70 (0.070) | 2.00 (0.080) | 1.70 (0.070) | 0.50 (0.020) |

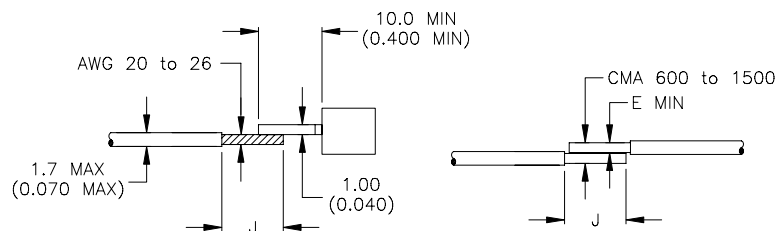
MATERIALS

1. INSULATION SLEEVE: Heat shrinkable, transparent blue, radiation cross-linked polyvinylidene fluoride.
2. SOLDER PREFORM WITH FLUX:
SOLDER: TYPE Sn96 per ANSI J-STD-006.
FLUX: TYPE ROM1 per ANSI J-STD-004.
3. & 4. MELTABLE RINGS: Low outgassing immersion resistant thermoplastic. Color – blue.

APPLICATION

1. This part is designed to attach 20 through 26 AWG tin, nickel or silver plated conductors to terminals of a connector.
2. It may also be used to splice wires having a combined CMA between 600 and 1500.
3. Temperature range: -55°C to 175°C.

For best results, prepare the wires as shown:



| | | | | | | | |
|---|---|---|--|--|----------------|------------------|------------------|
| Raychem Interconnect <small>a division of tyco ELECTRONICS</small> 300 Constitution Drive Menlo Park, CA 94025, USA | | THERMOFIT DEVICES | | TITLE: SOLDERSLEEVE WIRE TERMINATOR | | | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. INCHES DIMENSIONS ARE BETWEEN BRACKETS. | | | | DOCUMENT NO.: D-110-0220 | | | |
| TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A | ANGLES: N/A ROUGHNESS IN MICRON | Raychem reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application. | | DCR NUMBER: D000392 | | REPLACES: N/A | |
| DRAWN BY: M. FORONDA | DATE: 17-July-00 | PROD. REV. SEE TABLE | | DOC ISSUE: 1 | SCALE: None | SIZE: A | SHEET: 1 of 1 |

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